



PTO/SB/08A (08-03)
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/722,858		
		Filing Date	November 26, 2003		
		First Named Inventor	Hector F. DeLuca		
		Art Unit	1621		
		Examiner Name			
Sheet	1	of	3	Attorney Docket Number	1256-00929

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,936,133	08-10-1999	DeLuca et al	
		US- 5,581,006	12-03-1996	DeLuca et al	
		US- 5,086,191	02-04-1992	DeLuca et al	
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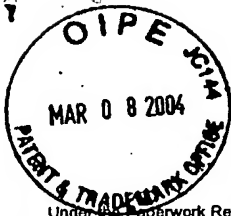
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	4/21/2004
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Sheet	2	of	3	Attorney Docket Number	1256-00929

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
gn		Abstract 122:81736; SICINSKI ET AL; Synthesis and Biological Activity of 2-Hydroxy and 2-Alkoxy Analogs of 1Alpha,25-Dihydroxy-19-Norvitamin D3; Journal of Medicinal Chemistry; 1994, 37(22), 3730-8	
		Abstract 115:92747; BAKER ET AL; Design and Synthesis of 6Alpha-Substituted 2Beta-4Alpha-Dihydroxy-1Beta-Phosphoryloxycyclohexanes, Potent Inhibitors of Inositol Monophosphatase; Journal of the Chemical Society, Chemical Communications; 1991, (5), 298-300	already in IDS
gn		Abstract 127:359017; KOZIKOWSKI ET AL; Synthesis of 1D-3-Deoxy- and -2,3-Dideoxyphosphatidylinositol; Tetrahedron; 1997, 53(44), 14903-14914	
gn		Abstract 114:7016; CAMBIE ET AL; A Stereocontrolled Synthesis of Proto-Quercitol; Australian Journal of Chemistry; 1990, 43(9), 1597-602	
gn		Abstract 115:92747; BAKER ET AL; Design and Synthesis of 6Alpha-Substituted 2Beta-Phosphoryloxycyclohexanes, Potent Inhibitors of Inositol Monophosphatase; Journal of the Chemical Society, Chemical Communications; 1991, (5), 298-300	
gn		Abstract 130:263914; IWASE ET AL; Bioscience, Biotechnology, and Biochemistry; 1998, 62(12), 2396-2407	
gn		Abstract 96:163074; YOSHIKAWA ET AL; Heterocycles, 1982, 17 (Spec. Issue), 209-14	
gn		SICINSKI ET AL; New 1Alpha,25-Dihydroxy-19-Norvitamin D3 Compounds of High Biological Activity: Synthesis and Biological Evaluation of 2-Hydroxymethyl, 2-Methyl, and 2-Methylene Analogues; Journal of Medicinal Chemistry; 1998, (41), 4662-4674	
gn		POSNER ET AL; Stereocontrolled Synthesis of a Trihydroxylated A Ring as an Immediate Precursor to 1Alpha,2Alpha,25-Trihydroxyvitamin D3; Journal of Organic Chemistry; 1991, (56), 4339-4341	
gn		PERLMAN ET AL; 1Alpha,25-Dihydroxy-19-Nor-Vitamin D3, A Novel Vitamin D-Related Compound with Potential Therapeutic Activity; Tetrahedron Letters, 1990, (31), 13, 1823-1824	

Examiner Signature	<i>John F. Holman</i>	Date Considered	<i>April 21 2004</i>
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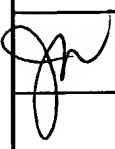
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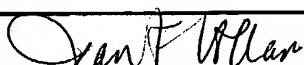
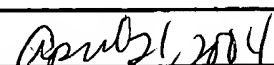
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		PERLMAN ET AL; Novel Synthesis of 19-Nor-Vitamin D Compounds; Tetrahedron Letters, 1991, (32), 52, 7663-7666	

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